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OFFICE OF PETITIONS

PTO/SB/61 (11-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)</b>		<b>Docket Number (Optional)</b> 2302
First Named Inventor:	ABROSIMOV, Igor	Art Unit: 2816
Application Number:	10/090,815	Examiner: Initial Patent Examination Division
Filed:	March 6, 2002	
Title:	Timing Delay Generation and Method Using Temperature Stabilisation	
Attention: Office of Petitions Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9382.		
The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.		
APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION. NOTE: A grantable petition requires the following items: (1) Petition fee. (2) Reply and/or issue fee. (3) Terminal disclaimer with disclaimer fee-required for all utility and plant applications filed before June 8, 1995, and for all design applications; and (4) Adequate showing of the cause of unavoidable delay.		
1. Petition fee <input checked="" type="checkbox"/> Small entity - fee \$ <u>55</u> (37 CFR 1.17(l)). Applicant claims small entity status. See 37 CFR 1.27. <input type="checkbox"/> Other than small entity - fee \$ _____ (37 CFR 1.17(l)).		
2. Reply and/or fee A. The reply and/or fee to the above-noted Office action in the form of <u>a response to the Notice to File Missing Parts</u> (identify the type of reply): <input checked="" type="checkbox"/> has been filed previously on <u>August 28, 2002</u> <input type="checkbox"/> is enclosed herewith. B. The issue fee of \$ _____ <input type="checkbox"/> has been filed previously on _____ <input type="checkbox"/> is enclosed herewith.		

BEST AVAILABLE COPY

[Page 1 of 3]

This collection of information is required by 37 CFR 1.137(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

02/26/2004 CNGUYEN 00000143 10090815

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OFFICE OF PETITIONS

PTO/SB/61 (11-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
UNAVOIDABLY UNDER 37 CFR 1.137(a)

3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. An adequate showing of the cause of the delay, and that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(a) was unavoidable, is enclosed.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

February 24, 2004

Date

7 (812) 325 98 42

Telephone Number



Signature

Igor Abrosimov

Typed or printed name

58 Moika Emb., St.Petersburg, 190000 Russia

Address

Registration Number, if applicable

Address

- Enclosure ☒ Fee Payment
- ☐ Reply
- ☐ Terminal Disclaimer Form
- ☒ Additional sheets containing statements establishing unavoidable delay
- ☐ \_\_\_\_\_

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is being:

- ☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to **Mail Stop Petition**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

Date

Signature

Typed or printed name of person signing certificate

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
UNAVOIDABLY UNDER 37 CFR 1.137(a)**

NOTE: The following showing of the cause of unavoidable delay must be signed by all applicants or by any other party who is presenting statements concerning the cause of delay.

February 24, 2004

Date

  
SignatureIgor Abrosimov

Typed or printed name

Registration Number, if applicable

(In the space provided below, please explain in detail the reasons for the delay in filing a proper reply.)

Please see additional sheets.

(Please attach additional sheets if additional space is needed.)

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
USA

**RECEIVED**  
MAR 01 2004  
OFFICE OF PETITIONS



**Re:** Serial Number: **10/090,815**

Applicant **ABROSIMOV, Igor Anatolievich**  
Title **Timing Delay Generator and  
Method Using Temperature  
Stabilisation**

Our Ref. **2302**

Dear Sirs:

This is an adequate sowing of the cause of unavoidable delay in response to the NOTICE OF ABANDONMENT, mailed on January 21, 2004.

Enclosed please find our correspondence concerning the Notice to File Missing Parts mailed April 8, 2002.

Please note the following:

1. The Notice to File Missing Parts was received in June 2002.
2. A response to The Notice to File Missing Parts was sent to USPTO on June 18, 2002.
3. The Notice of Incomplete Reply of July 30, 2002 confirmed that the response to The Notice to File Missing Parts was received by USPTO on July 11, 2002.
4. A response to The Notice of Incomplete Reply of July 30, 2002 was sent by DHL courier services on August 23, 2002.

Please note that the package of the same date, i.e. of August 22, 2002 contained also a new US patent application, which was delivered on 28 August and accorded Serial number 10/229,082. We have a confirmation from the USPTO that these papers were received on August 28, 2002. So, we believe that the response was received too.

Finally, I would like to attract your special attention to the present facts:

1. Provisional application 60/238,028 was filed on **October 06, 2000**.
2. Non-provisional application claiming priority from the above provisional was posted on the 24<sup>th</sup> of September 2001 by TNT courier service, but was **lost by USPTO**. As a result, the Applicant **lost the priority**.
3. The same application was filed once again on March 06, 2002 and had been accorded serial number 10/090,815.
4. Now, a Response to Notice of Incomplete Reply sent by DHL courier service was **lost again by USPTO**. This resulted in **avoidable delay** in reply because the Applicant was in **the firm belief** that the response is delivered. The Applicant was calling to the USPTO in December to check the reason for delay in sending confirmation that all the formalities on the above application are completed and was assured that the response is received and is dealt with (!).

I believe, anyone can make unambiguous conclusions on the care with which documents are handled in the Initial Patent Examination Department.

I respectfully request the application to be revived on the grounds of unavoidable delay based on the above facts confirmed by the attached copies of documents.

**ABROSIMOV, Igor Anatolievich**

Date: **24 February 2004**

ENCS:

- 1) Notice of Abandonment;
- 2) Petition for revival an application;
- 3) Credit Card Payment Form;
- 4) Copy of DHL waybill;
- 5) Copy of USPTO filing receipt post card;
- 6) Copy of US Patent application;
- 7) Copy of a response to the Notice of Incomplete Reply;
- 8) Copy of Declaration as was enclosed to the Response;
- 9) A copy of a petition for extension of time as was enclosed to the Response;
- 10) A copy of credit card payment form as was enclosed to the Response;
- 11) A copy of Notice of Incomplete Reply;
- 12) Copy of a response to the Notice to File Missing Parts;
- 13) A copy of a petition for extension of time as was enclosed to the Response;
- 14) A copy of a petition for requesting the later filing date as was enclosed to the Response;
- 15) A copy of fee transmittal sheet as was enclosed to the Response;
- 16) A copy of credit card payment form as was enclosed to the Response;
- 17) A copy of the Notice to File Missing Parts



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/090,815	03/06/2002	Igor Anatolievich Abrosimov	2302

Abrosimov Igor  
 Office 501  
 58, Moika Embankment  
 St. Petersburg, 190000  
 RUSSIAN FEDERATION



RECEIVED

MAR 01 2004

OFFICE OF PETITIONS

CONFIRMATION NO. 6634

ABANDONMENT/TERMINATION  
LETTER

\*OC000000011727394\*

Date Mailed: 01/21/2004

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 04/08/2002.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE





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MAR 01 2004

OFFICE OF PETITIONS

Nonprovisional Application  
REQUEST OF EARLY NOTIFICATION OF SERIAL NUMBER

Inventors: DEAS, Alexander, Roger;  
ATYUNIN, Vasily Grigorievich; and  
ABROSIMOV, Igor Anatolievich

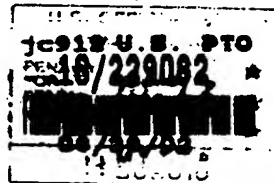
Title: "ADAPTIVE EQUALISER FOR REDUCING  
DISTORTION IN COMMUNICATION CHANNEL"

Atty Doc #: 3202CIB Pgs Spec: 17 Pgs Claim: 3 Pgs Abs: 1

Dwg. Sheets 6 Filing fee \$451.00 Charge to VISA Card

Form PTO/SB/16, Inventor's Declaration, Data  
Sheet, Small Entity Declaration, Inform. Disclosure  
Statement

Serial No:



Nilova Maria

58, Moika Emb., Office 501

St. Petersburg 190000

RUSSIA

T 37  
70



**BOX: PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

CIP Application of

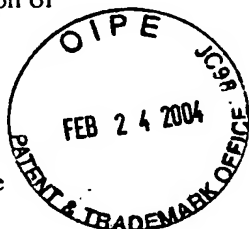
**DEAS, Alexander, Roger; ABROSIMOV, Igor  
Anatolievich and ATYUNIN, Vasily Grigorievich**

Title

**ADAPTIVE EQUALISER FOR REDUCING  
DISTORTION IN COMMUNICATION CHANNEL**

Our Reference

**3202CIP**



Dear sir:

Enclosed please find a continuation-in-part application of US 60/315,907 of 28 August 2001.

Attachments are including:

- ☒ 27 Pages Application Consisting of:
  - 17 Pages of Specification,
  - 3 Pages of Claims,
  - 1 Page of Abstract,
  - 6 Sheets of Drawings.
- ☒ Executed Inventor's Declaration ( 1 page)
- ☒ Declaration Claiming Small Entity Status (Independent Inventor and Small Business Concern) ( 2 pages)
- ☒ Application Data Sheet ( 2 pages)
- ☒ Return Receipt Postcard
- ☒ Information Disclosure Statement ( 1 page).

The Government filing fee, after consideration of the Small Entity Declarations, is calculated as follows:

	Claims	Extra Claims	Fee	Fee Paid
Total Claims	29	29-20=9	x \$ 9.00	\$ 81.00
Independent Claims	3		x \$ 42.00	
Base Filing Fee			(\$ 370.00)	\$ 370.00
Multiple Dep.Claim Fee	0		(\$ 140.00)	0.00
<b>Total Filing Fee</b>				<b>451.00</b>

Credit Card Payment Form is attached.

Priority & Benefit is claimed from:

	Application Number	Filing Date
US Provisional Application	<b>US 60/315,907</b>	<b>28 August 2001</b>

The correspondent address to contact the inventors on any question which might arise on the above-named application is as follows:

Name	<b>ABROSIMOV Igor</b>
Address	<b>58, Moika Embankment, Office 501</b>
City	<b>Saint Petersburg</b>
Code	<b>190000</b>
Country	<b>Russia</b>
Telephone	<b>7 (812) 325 9842</b>
Fax	<b>7 (812) 325 5208</b>

**ABROSIMOV, Igor Anatolievich**

**Date: 22 August, 2002**

**Customer Service Center**  
**Initial Patent Examination Division**



**COPY**

**Commissioner for Patents**  
**Washington, D.C. 20231**

**Re: Serial Number: 10/090,815**

Applicant	<b>ABROSIMOV, Igor Anatolievich</b>
Title	<b>Timing Delay Generator and Method Using Temperature Stabilisation</b>
Our Ref.	<b>2302</b>

Dear Sirs:

This is a response to the NOTICE OF INCOMPLETE REPLY  
(NONPROVISIONAL APPLICATION), mailed on July 30, 2002.

Enclosed please find a signed declaration as requested and a petition for  
extension of term for responding to the above Notice.

Thank you for your kind attention to this matter.

**ABROSIMOV, Igor Anatolievich**

Date: **22 August 2002**

ENCS:

- 1) Declaration;
- 2) Petition;
- 3) Credit Card Payment Form
- 4) Copy of Notice



PTO/SB/22 (10-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)

Docket Number (Optional)

In re Application of

Application Number 10/090,815

Filed March 3, 2002

For

Group Art Unit

Examiner

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows (check time period desired):

☒ One month (37 CFR 1.17(a)(1))

\$ 110

☐ Two months (37 CFR 1.17(a)(2))

\$

☐ Three months (37 CFR 1.17(a)(3))

\$

☐ Four months (37 CFR 1.17(a)(4))

\$

☐ Five months (37 CFR 1.17(a)(5))

\$

☒ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 55.

☐ A check in the amount of the fee is enclosed.

☒ Payment by credit card. Form PTO-2038 is attached.

☐ The Commissioner has already been authorized to charge fees in this application to a Deposit Account.

☐ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number \_\_\_\_\_  
I have enclosed a duplicate copy of this sheet.

I am the ☐ applicant/inventor

☐ assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☐ attorney or agent of record.

☐ attorney or agent under 37 CFR 1.34(a).

Registration number if acting under 37 CFR 1.34(a) \_\_\_\_\_

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

August 22, 2002

Date

Signature

ABROSIMOV, Igor Anatolievich

Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## UNITED STATES PATENT AND TRADEMARK OFFICE

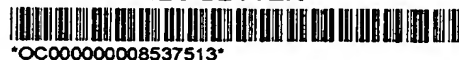
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/090,815	03/06/2002	Igor Anatolievich Abrosimov	2302

Abrosimov Igor  
Office 501  
58, Moika Embankment  
St. Petersburg, 190000  
RUSSIAN FEDERATION

CONFIRMATION NO. 6634

## FORMALITIES LETTER



\*OC000000008537513\*

Date Mailed: 07/30/2002

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 07/11/2002 to the Notice to File Missing Parts (Notice) mailed 04/08/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- The oath or declaration does not cover the newly submitted items.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

**BOX: PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**



**COPY**

**Re: Serial Number: 10/090,815**

Applicant	<b>ABROSIMOV, Igor Anatolievich</b>
Title	<b>Timing Delay Generator and Method Using Temperature Stabilisation</b>
Our Ref.	<b>2302</b>

Dear Sirs:

This is a response to the NOTICE TO FILE MISSING PARTS OF NON-PROVISIONAL APPLICATION, mailed on 8 April 2002.

1. The due date for submission a response was 8 June 2002. We respectfully request extension of term and submit an extension fee under the provisions of 37 CFR 1.136 (a). Form 2028 to cover the extension fee in amount of USD 55 is enclosed.
2. The Applicant wishes to follow option (II) and submits a copy of Fig1 that was missing in the application materials as filed. A petition requesting a later filing date is respectively enclosed with the USD 130 petition fee.
3. The Applicant also encloses a late filing fee surcharge of USD 65 and USD 15 to complete the insufficient filing fee.

Enclosed please find a copy of Figure 1 presented in provisional application US 60/238,028

Thank you for your kind attention to this matter.

**ABROSIMOV, Igor Anatolievich**

Date: **18 June 2002**

ENCS:

- 1) A copy of Fig.1;
- 2) Petition for extension of term for responding to this Notice;
- 3) Petition requesting a later filing date;
- 4) Fee Transmittal (1 page);
- 5) Credit Card Payment Form (1 page)



COPY

PTO/SB/22 (10-00)  
Approved for use through 10/31/2002. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)

Docket Number (Optional)

In re Application of

Application Number 10/090,815

Filed March 3, 2002

For

Group Art Unit

Examiner

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows (check time period desired):

- ☒ One month (37 CFR 1.17(a)(1)) \$ 110
- ☐ Two months (37 CFR 1.17(a)(2)) \$ \_\_\_\_\_
- ☐ Three months (37 CFR 1.17(a)(3)) \$ \_\_\_\_\_
- ☐ Four months (37 CFR 1.17(a)(4)) \$ \_\_\_\_\_
- ☐ Five months (37 CFR 1.17(a)(5)) \$ \_\_\_\_\_
- ☒ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 55.
- ☐ A check in the amount of the fee is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Commissioner has already been authorized to charge fees in this application to a Deposit Account.
- ☐ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number \_\_\_\_\_.
- I have enclosed a duplicate copy of this sheet.

I am the ☐ applicant/inventor

- ☐ assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☐ attorney or agent of record.
- ☐ attorney or agent under 37 CFR 1.34(a).  
Registration number if acting under 37 CFR 1.34(a) \_\_\_\_\_.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

June 18, 2002  
Date

Signature

ABROSIMOV, Igor Anatolievich  
Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

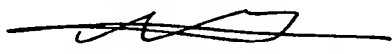
☐ Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**COPY**

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PETITION FOR REQUESTING THE LATER FILING DATE		Docket Number (Optional)
In re Application of		
Application Number 10/090,815		Filed March 3, 2002
For		
Group Art Unit		Examiner
<p>This is a request the later filing date under the provisions of 37 CFR 1.182 in the above identified application.</p> <p>The petition fee is</p> <p style="text-align: right;">\$___ 130___</p>		
<p><input type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Commissioner has already been authorized to charge fees in this application to a Deposit Account.</p> <p><input type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number _____ I have enclosed a duplicate copy of this sheet.</p> <p>I am the <input checked="" type="checkbox"/> applicant/inventor</p> <p><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).</p> <p><input type="checkbox"/> attorney or agent of record.</p> <p><input type="checkbox"/> attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) _____.</p> <p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p> <p>June 18, 2002 Date</p> <p style="text-align: center;"> _____ Signature</p> <p style="text-align: center;">ABROSIMOV, Igor Anatolievich Typed or printed name</p> <p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.</p> <p><input type="checkbox"/> Total of _____ forms are submitted.</p>		



COPY

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)  
265

## Complete if Known

Application Number	10/090,815
Filing Date	March 6, 2002
First Named Inventor	ABROSIMOV, Igor Anatolievich
Examiner Name	Initial Patent Examination Division
Group Art Unit	
Attorney Docket No.	2302

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number  
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims  - 20\*\* =  X  =   
Independent Claims  - 3\*\* =  X  =   
Multiple Dependent  =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
105	130	205	65	Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	55
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	130
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____ Statutory fee _____				15	

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)  
265

## SUBMITTED BY

Name (Print/Type) Igor Anatolievich ABROSIMOV  
Signature

Registration No.  
(Attorney/Agent)

## Complete (if applicable)

Telephone \_\_\_\_\_  
Date June 18, 2002

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



COPY



Docket No.: 2302

DECLARATION  
Original Application

As a below named inventor, I hereby declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed below, or a joint inventor if plural inventors are named below, of the subject matter claimed and for which a patent is sought in the application entitled:

**"Timing Delay Generator and Method  
Using Temperature Stabilisation"**

which is described and claimed in:

☐ the attached specification or ☒ the specification in application  
Serial No., **10/090,815** filed **03/06/2002** (6 March 2002)  
(for declaration not accompanying application)

that I do know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than year prior to this application, or in public or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR, § 1.56. I hereby stated that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim priority benefits under 35 U.S.C. §119, §172 or §365 of any provisional application or foreign application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

Country	Application Number	Filing Date
US	60/238028	06 October 2000

FULL NAME AND RESIDENCE OF INVENTOR 1

Last name	First Name	Middle Name
Abrosimov	Igor	Anatolievich
City	State or Foreign Country	Country of Citizenship
ST.PETERSBURG	RU	RU
Post Office Address	Moskovskiy pr., 36-7	
City	State or Country	Zip Code
St. Petersburg	Russia	190000

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor: \_\_\_\_\_

Abrosimov I.A.

Date: 22 August 2002



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/090,815	03/06/2002	Igor Anatolievich Abrosimov	2302

Abrosimov Igor  
Office 501  
58, Moika Embankment  
St. Petersburg, 190000  
RUSSIAN FEDERATION



CONFIRMATION NO. 6634

## FORMALITIES LETTER



\*OC000000007811203\*

Date Mailed: 04/08/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is insufficient.  
*Applicant must submit \$ 15 to complete the basic filing fee for a small entity.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 80.**

The following item(s) appear to have been **omitted** from the application:

- Figure(s) **1** described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing

date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

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*A copy of this notice **MUST** be returned with the reply.*

Wilcoxon  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

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